JAVA.IO.BUFFEREDWRITER CLASS

Introduction

The **java.util.BufferedWriter** class writes text to a character-output stream, buffering characters so as to provide for the efficient writing of single characters, arrays, and strings.Following are the important points about BufferedWriter:

- The buffer size may be specified, or the default size may be used.

- A Writer sends its output immediately to the underlying character or byte stream.

Class declaration

Following is the declaration for **java.util.BufferedWriter** class:

```
public class BufferedWriter
    extends Writer
```

Field

Following are the fields for **java.util.BufferedWriter** class:

- **protected Object lock** -- This is the object used to synchronize operations on this stream.

Class constructors

S.N.	Constructor & Description
1	**BufferedWriter(Writer out)** This creates a buffered character-output stream that uses a default-sized output buffer.
2	**BufferedWriter(Writer out, int sz)** This creates a new buffered character-output stream that uses an output buffer of the given size.

Class methods

S.N.	Method & Description
1	void close() This method closes the stream, flushing it first.
2	void flush() This method flushes the stream.
3	void newLine() This method writes a line separator.
4	void write(char[] cbuf, int off, int len) This method writes a portion of an array of characters.

5	**void write(int c)** This method writes a single character.
6	**void write(String s, int off, int len)** This method writes a portion of a String.

Methods inherited

This class inherits methods from the following classes:

- java.util.Writer

- java.util.Object